

PLEASE COMPLETE AND RETURN TO:  
 ERIE WATER WORKS ENGINEERING DEPARTMENT  
 240 WEST 12TH STREET, ERIE, PA 16501  
 PH: (814) 870-8000 EXT 207, FAX: (814) 870-8011  
 backflowprevention@eriewaterworks.org

RESIDENTIAL / NON-RESIDENTIAL (circle)  
 NAME: \_\_\_\_\_  
 SERVICE ADDRESS: \_\_\_\_\_  
 PLUMBER NAME: \_\_\_\_\_  
 DATE SUBMITTED: \_\_\_\_\_

**BACKFLOW PREVENTER (BFP):**

TYPE: (circle) RPBA OR DCVA  
 MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_ SIZE: \_\_\_\_\_  
 HEATED ENCLOSURE: \_\_\_\_\_  
 MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_ SIZE: \_\_\_\_\_  
 CUSTOM BUILT: \_\_\_\_\_  
 ASSE 1060 COMPLIANT: (circle) Y / N  
 CUSTOM BUILT ENCLOSURES MUST BE SUBMITTED FOR REVIEW

APPROVED BY: \_\_\_\_\_  
 DATE APPROVED: \_\_\_\_\_  
 APPROVAL RETURNED: \_\_\_\_\_

NOTES:

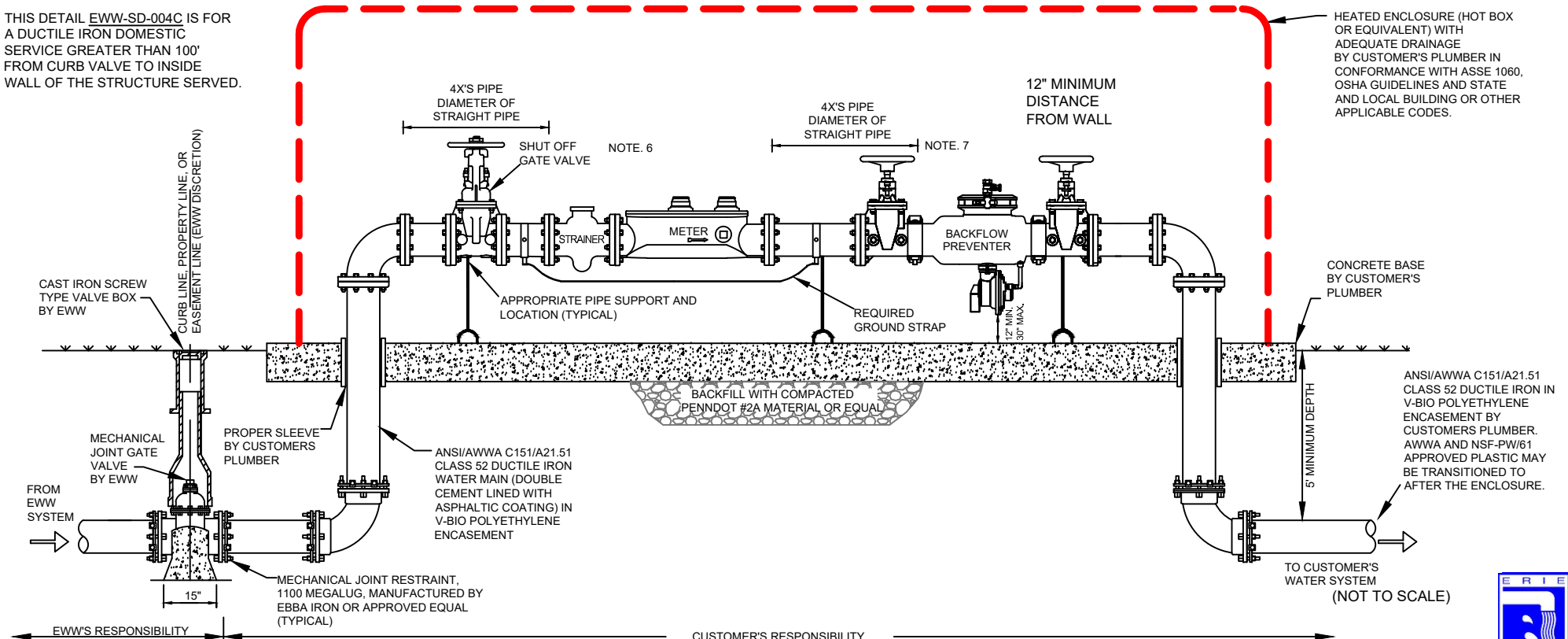
1. ANY MODIFICATION MUST BE APPROVED BY THE EWW ENGINEERING DEPARTMENT IN ADVANCE.
2. SCHEDULE AN INSPECTION WITH EWW ENGINEERING DEPARTMENT AT LEAST 24 HOURS PRIOR TO INSTALLING / BACKFILLING SERVICE LINE AND BACKFLOW ASSEMBLY.
3. ALL EWW SPECIFICATIONS MUST BE MET BEFORE WATER SERVICE IS INITIATED. CONTACT THE EWW ENGINEERING DEPARTMENT TO DETERMINE IF A PRESSURE REDUCING VALVE IS REQUIRED.
4. ALL PIPES, FITTINGS, AND FIXTURES IN CONTACT WITH POTABLE WATER SHALL BE LEAD FREE PER THE REDUCTION OF LEAD IN DRINKING WATER ACT AND NSF/ANSI STANDARD 61 (NSF-61).
5. ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PENNSYLVANIA STEEL PRODUCTS PROCUREMENT ACT.

6. STRAINERS ARE REQUIRED UPSTREAM OF ALL METER ASSEMBLIES (AT METER INLET) AND WILL BE PROVIDED BY EWW. A MINIMUM OF 4 PIPE DIAMETERS OF STRAIGHT PIPE IS REQUIRED UPSTREAM AND DOWNSTREAM OF THE STRAINER/METER ASSEMBLY. STRAIGHT PIPE RUNS CAN INCLUDE COMPONENTS THAT ARE FULLY OPEN IN THEIR NORMAL OPERATING POSITION. A NORMALLY OPEN GATE VALVE CAN BE INCLUDED AS STRAIGHT PIPE. EWW WILL DETERMINE THE TYPE OF METER TO BE USED. CALL IN ADVANCE FOR LAY LENGTH.

7. BACKFLOW PREVENTER ASSEMBLY BY CUSTOMER'S PLUMBER (SUBMIT INFO TO EWW ENGINEERING FOR APPROVAL PRIOR TO INSTALL). IF RPBA, PROPER DRAINAGE IS REQUIRED. ENSURE 12" MINIMUM CLEARANCE ON ALL SIDES FROM WALLS/ENCLOSURES FOR BACKFLOW ASSEMBLIES TO ALLOW MAINTENANCE/REPAIR ACCESS.

8. DOUBLE CHECK VALVE ASSEMBLIES MAY BE ALLOWED IN AN APPROVED UNDERGROUND STRUCTURE WITH EWW ENGINEERING DEPARTMENT'S ADVANCED APPROVAL.

THIS DETAIL EWW-SD-004C IS FOR A DUCTILE IRON DOMESTIC SERVICE GREATER THAN 100' FROM CURB VALVE TO INSIDE WALL OF THE STRUCTURE SERVED.



DRAWN BY: RD APPROVED BY: CP  
 DATE: MAR 2020 EWW - SD - 004C

**DOMESTIC SERVICE 4" & LARGER W/ BFP (ENCLOSURE)**

**ERIE WATER WORKS**  
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